

## MOIST PAPER TOWEL PACKAGE

### CROSS-REFERENCE TO RELATED APPLICATION

This application claims priority of Taiwanese application No. 091211525, filed on July 26, 2002.

### 5 BACKGROUND OF THE INVENTION

#### 1. Field of the Invention

The invention relates to a moist paper towel package, more particularly to a moist paper towel package capable of preventing cleansing solution contained in  
10 the moist paper towels from damaging releasable adhesive on a cover of the package.

#### 2. Description of the Related Art

Referring to Figure 1, a conventional moist paper towel package is shown to include a stack of moist paper  
15 towels 2, a bag body 4 for receiving the moist paper towels 2 therein, and a cover member 30.

The bag body 4 has a top wall 41 formed with an opening 42 for drawing of the moist paper towels 2 out of the bag body 4. The cover member 30 is provided on the top  
20 wall 41 for covering the opening 42. The moist paper towels 2 contain cleansing solution.

Since the moist paper towels 2 are not isolated from the opening 42, the cleansing solution contained in the moist paper towels 2 is liable to evaporate from the  
25 moist paper towels 2. Therefore, the storage period of the conventional moist paper towel package is relatively short. Furthermore, if the cleansing

solution contains an ingredient capable of removing adhesive, the adhesive effect between the cover member 30 and the top wall 41 of the bag body 4 may be destroyed.

#### SUMMARY OF THE INVENTION

5       Therefore, the object of the present invention is to provide a moist paper towel package having a relatively long storage period and capable of preventing cleansing solution contained in moist paper towels from damaging releasable adhesive of a cover on  
10       the package.

      The moist paper towel package according to this invention includes a moist paper towel, a bag body, and a cover sheet. The moist paper towel contains a cleansing solution. The bag body receives the moist  
15       paper towel therein, and includes a top wall formed with a tear-off seam defining a pull tab precursor. The pull tab precursor has one end connected integrally and permanently to the top wall and a remaining end other than said one end. The remaining end is surrounded by  
20       the tear-off seam. The tear-off seam is discontinuous at said one end of the pull tab precursor. The cover sheet has one side which is provided with an adhesive layer and which is adhered to the top wall. The cover sheet covers entirely the pull tab precursor and the  
25       tear-off seam and covers a portion of the top wall surrounding the pull tab precursor. The tear-off seam is tearable to form the pull tab precursor into a pull

tab when a portion of the cover sheet is pulled away from the top wall.

#### **BRIEF DESCRIPTION OF THE DRAWINGS**

5 Other features and advantages of the present invention will become apparent in the following detailed description of the preferred embodiments with reference to the accompanying drawings, of which:

Figure 1 is a perspective view of a conventional moist paper towel package;

10 Figure 2 is an exploded perspective view of the first preferred embodiment of the moist paper towel package according to this invention;

Figure 3 is a sectional view of the first preferred embodiment in a covered state in which a pull tab precursor is formed on a top wall of a bag body;

Figure 4 is a sectional view of the first preferred embodiment in an uncovered state to illustrate how the pull tab precursor is formed into a pull tab;

20 Figure 5 is a sectional view of the first preferred embodiment in a covered state in which the pull tab is covered on the top wall of the bag body;

Figure 6 is a fragmentary sectional view showing a tear-off seam of the second preferred embodiment of the moist paper towel package according to this invention;

25 Figure 7 is a fragmentary sectional view showing a tear-off seam of the third preferred embodiment of the moist paper towel package according to this invention;

Figure 8 is a perspective view of the fourth preferred embodiment of the moist paper towel package according to this invention; and

5 Figure 9 is a perspective view of the fifth preferred embodiment of the moist paper towel package according to this invention.

#### **DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS**

Referring to Figures 2 to 5, the first preferred embodiment of a moist paper towel package according to this invention is shown to include a stack of moist paper towels 2, a bag body 1, and a cover sheet 3. The moist paper towels 2 contain a cleansing solution. The bag body 1 receives the moist paper towels therein, and includes a top wall 11 formed with a tear-off seam 111 defining a pull tab precursor 112'. The pull tab precursor 112' has one end 114 connected integrally and permanently to the top wall 11 and a remaining end 115 other than said one end 114. The remaining end 115 is surrounded by the tear-off seam 111. The tear-off seam 111 is discontinuous at said one end of the pull tab precursor 112'. Furthermore, in this embodiment, the tear-off seam 111 is in a U shape and is formed by a perforated line. The cover sheet 3 can be made of a gas impermeable film. Preferably, the cover sheet 3 is made of a material resistant to the cleansing solution contained in the moist paper towels 2. The cover sheet 3 has one side 32 which is provided with an adhesive

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layer 31 and which is adhered to the top wall 11. The cover sheet 3 covers entirely the pull tab precursor 112' and the tear-off seam 111 and covers a portion of the top wall 11 surrounding the pull tab precursor 112'.

5 The tear-off seam 111 is tearable to form the pull tab precursor 112' into a pull tab 112 when a portion of the cover sheet 3 is pulled away from the top wall 11. The pull tab 112 is bonded permanently to the cover sheet 3, and the cover sheet 3 is adhered releasably and  
10 repositionally to the top wall 11. An opening 113 for drawing the moist paper towels 2 out of the bag body 1 is formed on the top wall 11 of the bag body 1 after the tear-off seam 111 is torn.

Since the opening 113 is formed after the tear-off  
15 seam 111 is torn, and since the opening 113 can be covered by the pull tab 112 when the cover sheet 3 once again covers the top wall 11 of the bag body 1, the sealing effect to prevent drying of the moist paper towels 2 can be enhanced, and the risk of damage to the  
20 adhesive layer 31 on the cover sheet 3 by exposure to the cleansing solution can also be reduced.

The tear-off seam 111 formed on the top wall 11 of the bag body 1 can be modified in various forms. For example, the tear-off seam 111" illustrated in Figure  
25 8 is formed as a curved perforated line. The tear-off seam 111' illustrated in Figure 6 is formed as a plurality of embossed dents spaced apart from each

other. The tear-off seam 111' illustrated in Figure 7 is formed as an embossed elongate dent. The tear-off seam 114 illustrated in Figure 9 is formed as a slit.

While the present invention has been described in  
5 connection with what is considered the most practical and preferred embodiments, it is understood that this invention is not limited to the disclosed embodiments but is intended to cover various arrangements included within the spirit and scope of the broadest  
10 interpretation so as to encompass all such modifications and equivalent arrangements.